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Final Report

Shasta River USGS Gauging Station
Great Northern Corporation

2000-HP-09
14-48-11333-0-G019

January 22, 2001

2002-010179

Abstract:

US Geological Survey has been measuring stream flow in the Shasta River since 1912. The following provisional data for Water year 2000 was gathered with the financial assistance of the US Fish and Wildlife Service and the Klamath River Basin Fishery Task Force, at the request of the Shasta Valley Resources Conservation District. Finalized data will be published by USGS in its annual report on water in California in the Spring of 2001.

NUMBER 11517500 SHASTA R NR YREKA CA STREAM SOURCE AGENCY USGS
LATITUDE 414623 LONGITUDE 1223540 DRAINAGE AREA 793.00 DATUM 2000.00 STATE 06 COUNTY 093

PROVISIONAL DATA SUBJECT TO REVISION

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	135	183	242	193	301	437	224	155	124	50	31	36
2	139	182	236	192	279	413	184	165	123	52	28	40
3	144	190	234	195	274	394	175	183	120	55	27	48
4	148	194	221	199	269	394	151	175	107	56	30	47
5	139	197	213	203	257	749	156	164	95	61	29	58
6	137	191	210	197	252	710	152	157	82	95	31	64
7	139	183	210	195	252	559	142	163	79	114	35	60
8	140	188	208	197	246	484	121	173	99	124	30	48
9	141	190	205	200	242	430	130	174	125	114	26	34
10	153	197	204	206	247	386	117	154	128	91	19	34
11	149	198	204	476	253	360	108	144	121	78	18	47
12	145	191	204	480	249	344	98	151	115	75	19	50
13	140	187	209	366	257	334	184	155	116	73	19	48
14	133	187	207	466	319	329	258	155	110	64	19	42
15	135	188	203	581	345	321	252	155	105	63	21	42
16	140	198	203	531	311	321	274	184	112	61	21	58
17	140	225	203	473	296	330	246	175	109	71	19	53
18	134	209	203	435	286	316	309	170	111	71	15	64
19	136	200	201	428	277	315	394	162	108	55	15	76
20	142	200	200	527	265	311	347	130	116	44	15	77
21	156	200	200	472	254	302	302	128	119	43	16	102
22	159	197	200	391	269	301	278	130	109	49	20	90
23	166	197	198	340	411	311	265	132	77	48	27	89
24	159	197	197	326	498	309	233	138	64	45	70	85
25	158	197	197	351	397	281	200	131	59	40	53	92
26	152	197	197	336	367	268	183	134	59	50	43	88
27	176	198	197	315	392	270	153	116	56	38	48	89
28	204	197	197	297	489	264	161	113	56	29	30	89
29	198	194	196	288	510	270	164	113	53	24	27	98
30	190	227	196	286 —		268	170	125	54	20	29	95
31	183 —		194	305 —		245 —		126 —		22	36 —	
TOTAL	4710	5679	6369	10447	9064	11324	6131	4630	2907	1875	884	1941
MEAN	152	189	206	337	313	365	204	149	96.9	60.5	27.9	64.7
MAX	204	227	242	581	510	749	394	184	128	124	70	102
MIN	133	182	194	192	242	245	98	113	53	20	15	34
AC-FT	9340	11260	12670	20720	17980	22460	12160	9180	5770	3720	1710	3850

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END

04-26-02